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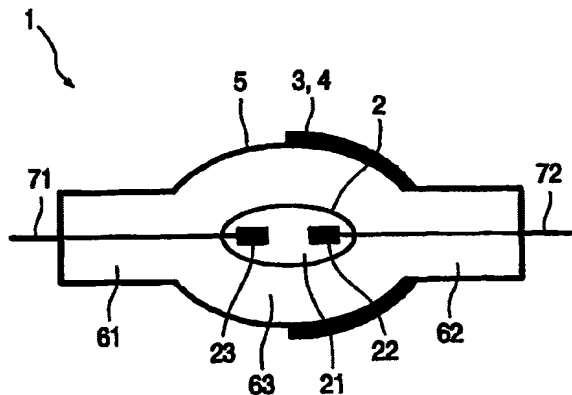
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(57) Abstract: The invention relates to a lamp compris-
ing a lamp bulb (1), on the surface of which at least one
interference filter (3) is at least partially located, wherein
at least this interference filter (3) comprises several lay-
ers, wherein the layer structure comprises alternating lay-
ers (3.1) with a higher refractive index and layers (3.2) with
a lower refractive index, wherein at least the outer layer
and/or at least one inner layer of the interference filter (3)
comprises a protective layer (4) to reduce thermal and/or
intrinsic stresses, and wherein the thickness of the protec-
tive layer (4) or protective layers (4) has a value below 40%
of the value of all other layers with the lower refractive in-
dex.